



PROFESSIONAL DEVELOPMENT

EARNED VALUE MANAGEMENT (EVM)

(PMI® Course ID CMP 101)

OVER THE LAST SEVERAL YEARS EVM HAS EARNED INCREASING RESPECT AS A METHOD FOR MEASURING PROJECT EFFICIENCY.

Many commercial and civil agencies have begun implementing strategies to drive efficiencies and need to show results in a measurable way. EVM identifies the amount of work accomplished in terms of cost and schedule measured against a performance baseline.

Robbins-Gioia's two-day course focuses on the basics of EVM as well as the knowledge and skills necessary to apply it to your projects. This course provides you with the basic EVM terminology, concepts, and techniques. Attendees participate in exercises that are used to illustrate techniques. Case studies are reviewed and discussed to learn about what-if analysis in real-life scenarios.

Robbins-Gioia LLC is a PMI® Registered Education Provider.

Length
2 days

Credits
1.4 CEUs, 14 PDUs

Location
The Robbins-Gioia professional development center
11 Canal Center Plaza
Alexandria, VA 22314
Or we can come to you. For more information call 800.663.7138

Who Should Attend
Project managers, functional managers, operations directors, project management analysts, technical directors, acquisition managers, planners and schedulers, installation managers, integrated project teams, contracting officers, software developers, systems engineers, information systems contractors, configuration managers

EVM COURSE OBJECTIVE

Students who successfully complete this course will be able to apply the fundamentals of EVM to:

Develop a clear definition of work before beginning that work
Establish an objective measurement of work accomplished

Establish true cost conditions
Ensure better visibility of project progress
Detect potential problems and issues early on

TOPICS

Introduction to EVM
Defining a Project
Work Breakdown Structure
Organizational Breakdown Structure
Responsibility Assignment Matrix

Control Accounts
Work Packages/Planning Packages
Performance Measurement Baseline
Data Collection and Analysis
Review of Case Studies

What our students had to say...

"This will help in upcoming projects I will be working on and possibly leading."

"Well organized, well informed and prepared. A truly enjoyable training experience made more so by the instructor."

"Workshop exceeded my expectations"

About our facilities:

"We should be so lucky to come here every day!"

ROBBINS-GIOIA'S THREE-PRONGED INSTRUCTIONAL APPROACH:

1. Develops and provides learning skills and methods
2. Practices student skills through real-world case studies and practical tools such as Robbins-Gioia's web-based resource, www.PMBoulevard.com
3. Mentors participants in implementing newly learned skills and tools



ROBBINS GIOIA

COURSE OUTLINE

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Introduction

Management Introduction
PM Concepts

Project Framework

Work Breakdown Structure
Organizational Breakdown Structure
Responsibility Assignment Matrix

Organization

Cost Account
Work Package
Planning Package

Baseline Management

Schedule
Cost

Implementation

Work Authorization
Status
Variances
Estimate to Complete

Reporting

Internal Reporting
External Reporting

Wrap Up

Control Account Manager Notebook
Summary



Robbins-Gioia has been dedicated to delivering management solutions to government agencies and Fortune 500 companies for more than 21 years. We help our global customers optimize their business processes, accelerate change, and establish time, cost, and quality improvements to transform their businesses.